

## ABSTRACT

In a steam cooker, a tray-shaped case (51) of a steam temperature-raising device (50) has a recessed part (51a) into which steam from a steam generator flows through steam supply ports (95A-95C) provided in a first sidewall (91). First and second steam superheaters (52, 53) are placed in the recessed part (51a) of the tray-shaped case (51) so as to be axisymmetrical with respect to a center line (L). A plurality of steam outlets (101A-104A, 101B-104B) for supplying steam into a heating chamber sideways are provided in second and third sidewalls (92A, 92B) adjoining the sidewall (91) having the steam supply ports (95A-95C) of the recessed part (51a), and on the opposite side of the steam supply ports (95A-95C). The tray-shaped case (51) is placed on a ceiling panel of the heating chamber and at steam outlets with an opening of the recessed part (51a) directed downward.